

FIG. 1

1

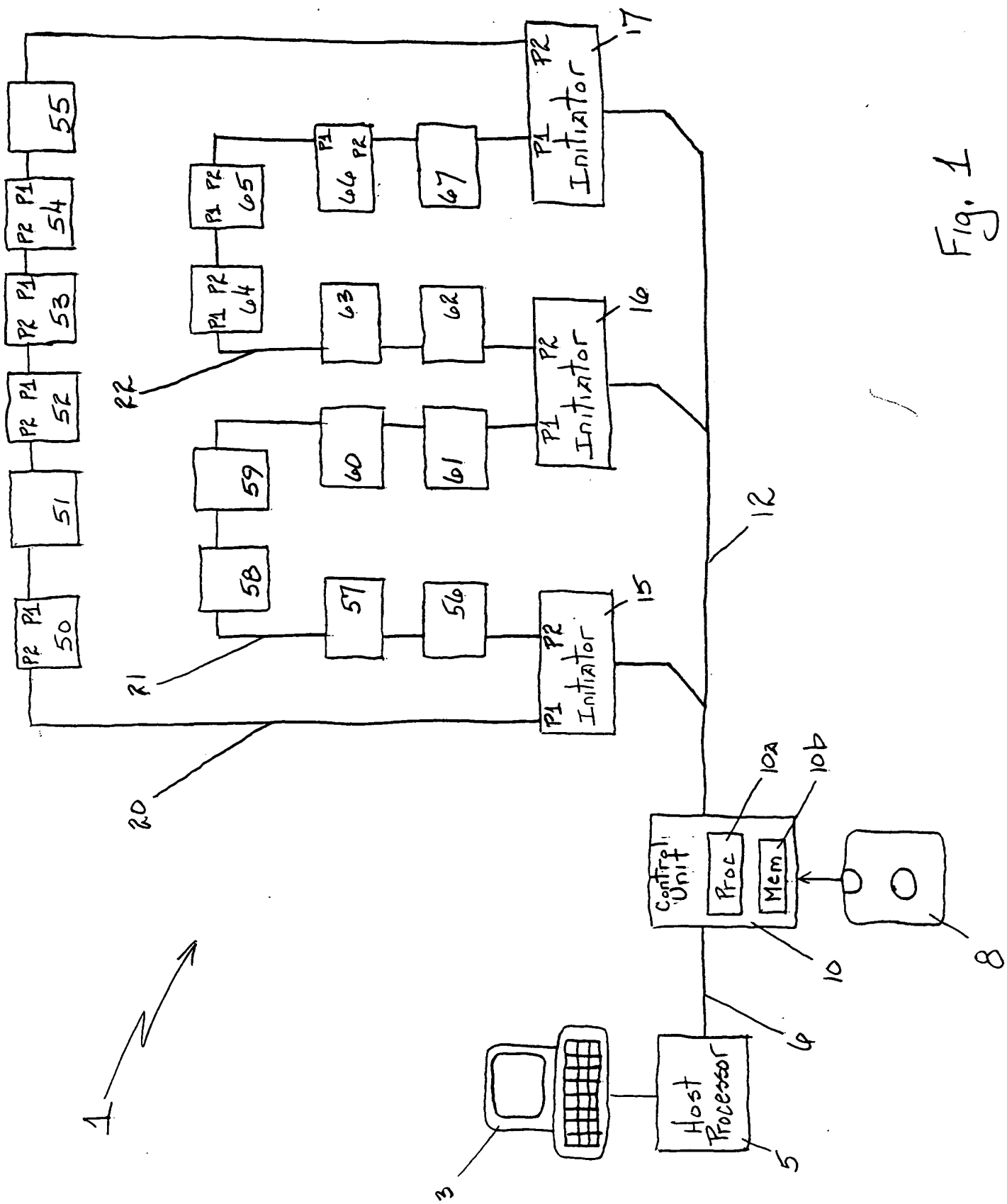


Fig. 1

Control Unit (CU) suspends all drive commands by allowing existing commands to be completed and by not issuing new commands

CU issues Freeze Configuration Command to all initiators

Should CU attempt a new network configuration

CU issues Query Configuration Command and evaluates current network configuration

CU determines desired network configuration and constructs a Port Information Map (PIM)

CU issues XPIM Command to one initiator at a time, working from Initiator 0 to Initiator n

Did all initiators successfully complete their XPIM Command

CU issues XPIM Command to one initiator at a time, working from Initiator 0 to Initiator n

Did all initiators successfully complete their XPIM Command

CU issues Unfreeze Command to all initiators

CU issues Validate Configuration Command to all initiators

Does the current configuration conform to the desired configuration

CU resumes issuing commands for disk drives

Successful reconfiguration of network

Failure: Cannot establish desired network configuration

Fig. 2

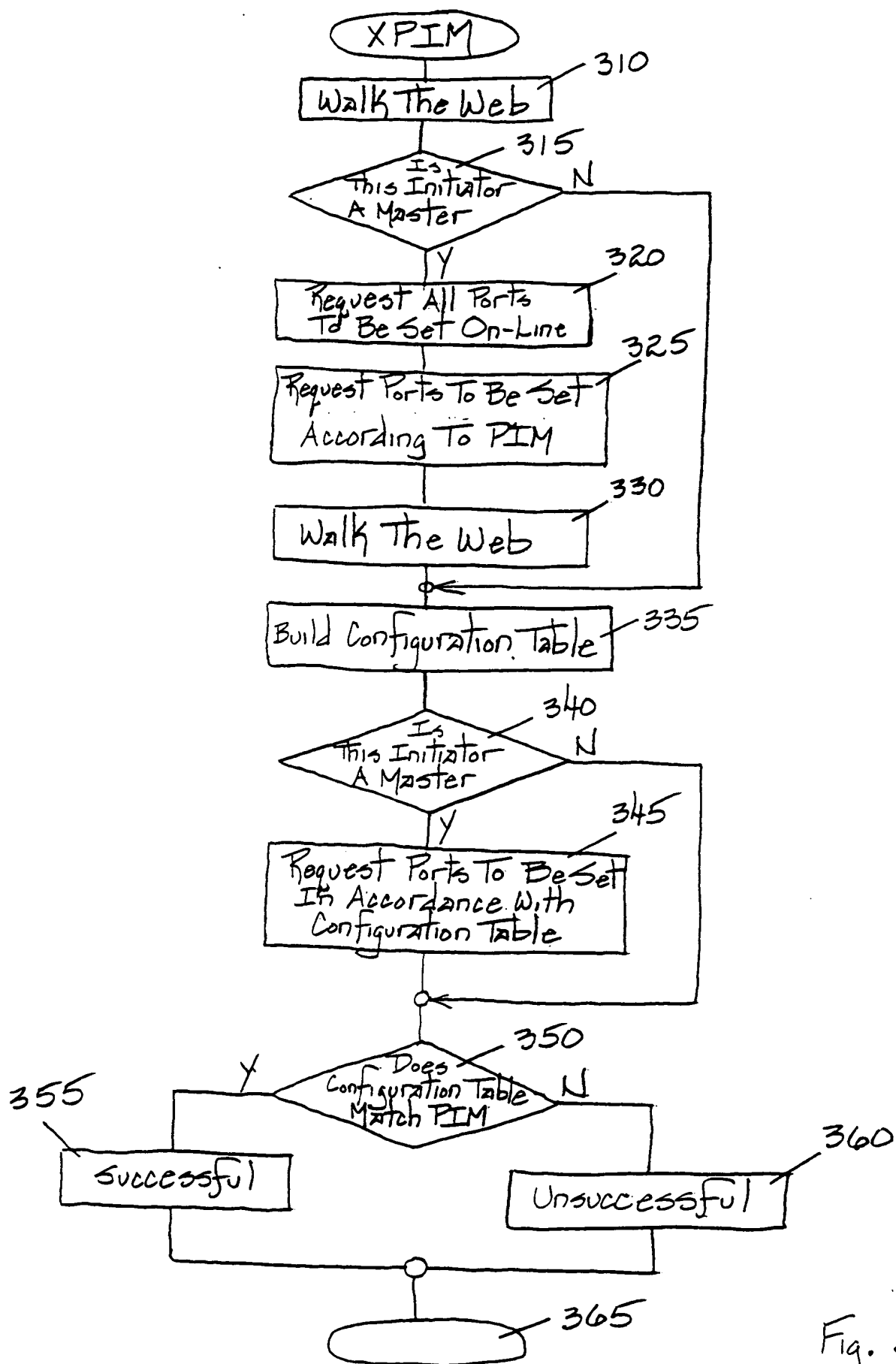


Fig. 3

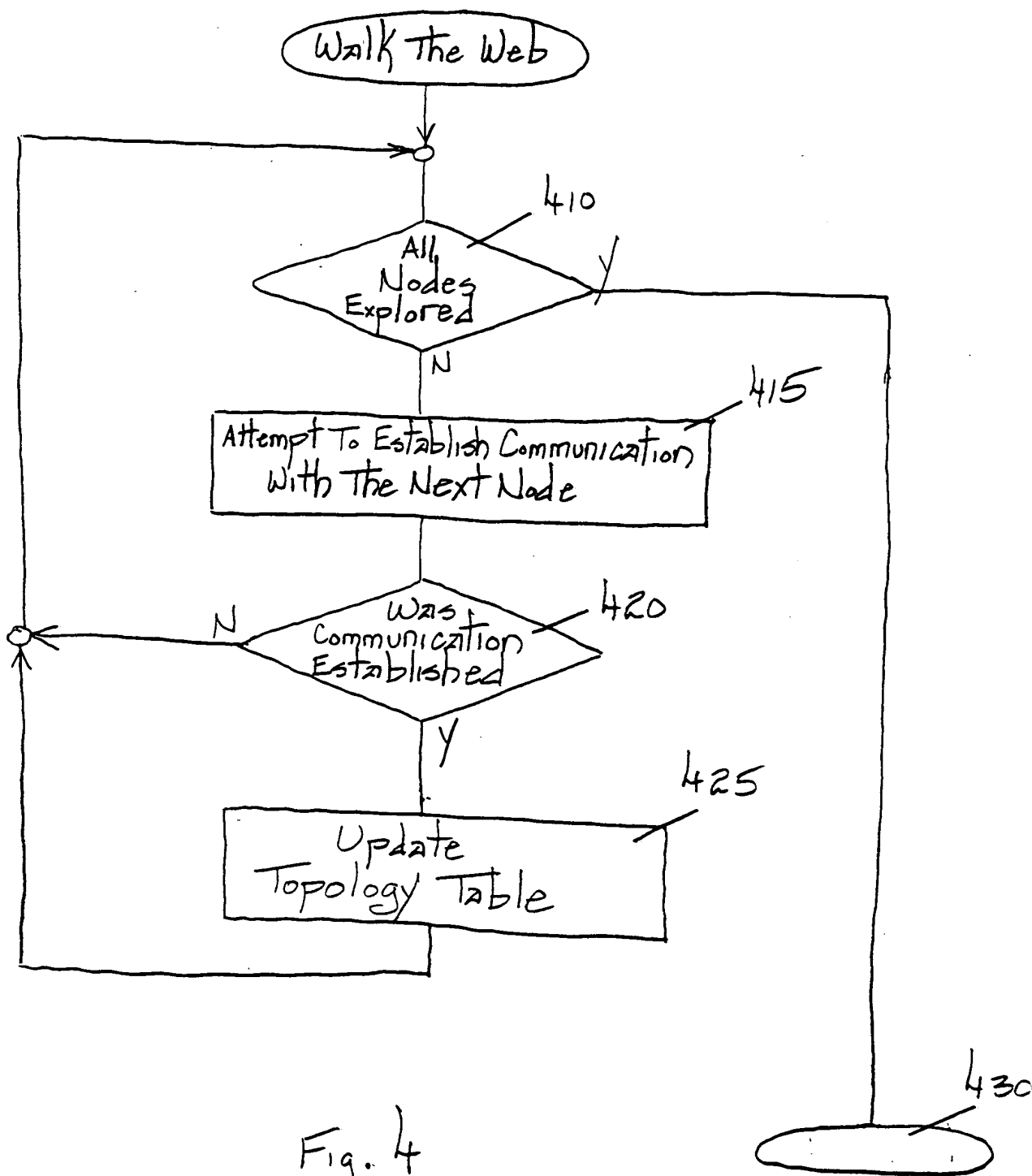


Fig. 4